



# FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB  
Affiliated with the "American Radio Relay League"

JANUARY....1991

PRES - Myron Koyle	N8DHT	SECY - Jerry Shrigley	K8BAHF
VICE PRES - Frank Dearman	W8TUY	EDITOR - Bill Parks	K8JZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

#### Trustees

Randy Phelps	K8BJN	Robert Carswell	K8BMNS
Dave Ost	W8BPTU	Craig Stucker	N8KNW
Chuck Henley	N8LIV	Dave Beltz	W8BAYE

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS JANUARY 16th at the EMERGENCY PREPAREDNESS CENTER.

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HAPPY NEW YEAR

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#### NEW MEMBERS

We would like to introduce you to the new members of the Canton Amateur Radio Club for fiscal year 1990-1991.

First, we have two that had complimentary memberships last year, from graduating from the Novice Class. They have now become members. WELCOME back George Dragovich K8SIRN from Uniontown and Scott Duncan II K8SIRP (son of Scott KK8D) from Canton.

A hearty WELCOME also to the following. Frank Pershing III N8DIW from Canton, Gary Jarrell K88HSW from Massillon, Mary Ann Royer K8SIVS from North Canton, Evans (DAG) Daggett W8LVL from North Canton, Dan Mutigli N8LVQ from Minerva, Jerry Kinsley N8MYJ from Canton, Pat Filimon N8NCZ from Canton, Harold Kimbel K8BQH from East Canton (who has been inactive for the last few years and a former member) and another former member Richard Ross K8ZQH from Massillon.



We hope you enjoy the fellowship of the members of CARC. Your ideas on what you feel would improve the club, will be most welcomed. Remember, this is the members club and input and ideas from all are needed. We have several Special Interest Groups (SIG's) that may interest you. These include Digital Communications, Home Brew construction projects, Transmitter Hunting and a couple others that have not gotten started as yet.

If you are interested, please ask about them.

This year, we will be celebrating CARC's Fiftieth Anniversary. Any ideas??

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#### NO-CODE AMATEUR LICENSE

The FCC has announced that the code requirement for entry into the Technician class will be eliminated, possibly by February 1991.

The current Novice license will be retained. Current Technician class licensees will be grandfathered, so as not to lose any privileges (including those below 30 MHz).

The Technician written examination will remain 55 questions. Upon passing, applicant will have all Technician privileges above 30 Mhz. The new codeless Technician will, upon passing a 5-WPM code test administered by 3 accredited volunteer examiners, will be issued a Certificate of Successful Completion (CSCE), allowing them the same HF privileges as "old" Technicians. Volunteer examiners will be required to notify the FCC of the 5-WPM CSCE issued to "new" Technicians, so the FCC will have this information for enforcement purposes.

This will make four levels of Technician class licensees.

**GRANDFATHERED TECHNICIAN** - A Technician license issued before March 21, 1987. They receive credit for Elements 1(A), 2, 3(A) and 3(B).

**CURRENT TECHNICIAN** - Issued between March 21, 1987 and effective date of the codeless Technician license. Credit for Elements 1(A), 2 and 3(A).

**CODELESS TECHNICIAN** - Issued on or after effective date of R&O. Credit for Element 2 and 3(A).

**NO-CODE TECHNICIAN PLUS CSCE** for 1(A) 5 WPM, 1(B) 13 WPM or 1(C) 20 WPM telegraphy - Also a Novice who upgrades by passing 3(A) and an applicant that passes 5 WPM plus 2 and 3(A) at one sitting.

The VEC's (and FCC) are also looking for informal titles to the four Technician levels. Suggested are GRAND TECH, CLASSIC TECH, TECH LITE (or Codeless Tech) and TECH PLUS. Send your suggestions to Fred W5YI or to any VEC.

More complete details will be published in the February QST.

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## THE MAKING OF THE NEWSLETTER

Well, just what is involved??

As the deadline approaches (the first Wednesday of the month), you keep hoping you will receive several articles and at least the minutes will arrive on time. Then you can act like an editor and assemble the articles. This seldom happens.

You have to keep your eyes and ears open for upcoming events to put on the calendar. You produce the master calendar and get it to Adelaine Koyle (wife of Myron NBDHT) a week in advance, so she does not have to rush to get the copies made before publishing time. A SPECIAL THANKS goes to her for the time and effort she puts in producing your calendar, so you can glance at the calendar to see what is happening in our area. The calendar is for the following month, as the first two weeks are gone when you get the Feedline Bulletin.

Those articles never arrive, so now you have to change hats and become a reporter and writer. Golly, what can I write about this month?????

As publishing time arrives, somehow you manage (I still don't know how some months) to get what you have compiled, into the word processor. You run off a rough hard copy, make some corrections, give to my dear wife to make further corrections and you are finally ready to cut the stencils. Yes, we still use the old Mimeograph to do the printing, as it is still the lowest priced way to do printing.

Thanks to Doris WDBIKC for telling me a friend was able to cut stencils on a dot matrix printer. This sure saves a lot of typing (especially when you are not a typist) and the stencils are cut and ready.

During this time, you also find the time to update membership database and print out the labels. You check the calendar to see when you will have a few hours to do the printing. You set up the Mimeo, put on a stencil and start cranking out this month's CARC "FEEDLINE". About five to five and a half hours later, the printing is done, paper is assembled, copies stapled (so the Post Office will have a harder time to tear it apart and only send you the outer cover), fold and tape copy, put on labels, hand stamp return address, Hall of Fame stamp and Postal Permit stamp, sort and bundle by Zip Code, put in tray and sack, make out paper work and the FEEDLINE is ready to deliver to Bulk Mailing department at main Post Office in Canton.

A "SPECIAL THANKS" to the wife for all her help in producing "your" Feedline. Almost every month when I hand her the rough hard copy for her critical eye, I hear, "Not again! You mean it is that time already!" Then she proceeds with the proof reading.

Now, do you understand why I look forward to receiving articles from you members. It sure helps out the Editor and his Assistant!!!! Try writing and share your interests in the many interesting facets of AMATEUR RADIO. I am sure many of you would like to share something with your fellow members.



## FOR SALE

Two Commodore C-64 computers, one is the C-64C.

A 1541 Disk Drive

A 1571 Disk Drive

A Star SG-10 Dot Matrix Printer

A TRS-80 Color Monitor

Two 1200 Baud Modems - one never used, still in original carton.  
Both for the Commodore computer.

If interested, give Dave Beltz WDBAYE a call on 875-7210.

WANTED - A GOOD GENERAL COVERAGE RECEIVER. Could be a transceiver, even if transmitter does not work. If you have one you are willing to sell, please call Bob Breen W7JRH on 456-4022.

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## INTERFERENCE PROBLEM ELIMINATED

Thanks to Frank W8TUY and a team of volunteer club members, a touchy interference problem has been eliminated and every one is happy.

After a few months of herringbone interference on one channel on the TV's in Aultman Hospital, it was diagnosed as coming from our repeater. Further investigation by Frank W8TUY, Denny K8NIB and Allan W18T (Hospital Electronics Technician), it was determined that the interfered channel amplifier was near the two meter frequencies. Further testing resulted in another amplifier, on a frequency away from two meters, was installed. CARC was asked to supply manpower to reprogram the TV's to the new channel. On Monday December 31st, Frank W8TUY with Allan W18T, Denny K8NIB, Bob N8AHJ, Bill K8JZN, Dag W8LVL, Paul K88HTR and Larry K8RMY made the change over. Results; interference gone.

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## CANTON AMATEUR RADIO CLUB MEMBERS AS OF JANUARY 1 1991

W1FEZ	JOE VIGNOS	N1JW	ALEX MELEG JR	KC3CL	DAVID BUCKWALTER
K4FID	GORDY JONES	N4MGG	LAURA MATNEY	KI4NB	GEORGE MCARTHUR
KK4YM	DAVID MELEG	K15KG	FRED BAUER	W5VVK	PHIL GIZZI
K7GFZ	JOHN GRAY	W7JRH	ROBERT BREEN	K8AGB	DENNIS MORIARTY
K8AHF	JERRY SHRIGLEY	N8AHJ	BOB CRONAUER	N8AIM	JUDY MCCUNE
W8AIU	EARL SNYDER	N8AJU	SUE SIMPSON	W8AKU	GEORGE MATINIDES
K88ARW	DONNA SMITH	K88ATI	DON CLAPSADDLE	N8ATZ	TERRY RUSS
A88AU	JESSE FELTY	K8AXA	ROGER MCDANIEL	W8BAYA	PAT VANORSDALE
W83AYB	FRANK KADAR	W8BAYC	RICK GRABER	W8BAYE	DAVID BELTZ
W88BGW	JOE HERRICK	W88BHJ	MARGE BAUER	K8BNR	JOHN KOVACH
W88TT	BOB CASTLE	K8BYC	CHARLIE SCOTT	K88BZK	DICK GASTON
KF8CD	DALE OSBORN	W88CDO	JIM NICKAS	W88CIB	ARLAN SMITH



WABNCI	JOANNE HOLBEN	KBBCOE	DAN THOUVENIN	N8CXG	ROGER STEPHENS
K18D	JERRY ATER	KK8D	SCOTT DUNCAN	WABDBI	BOB SEVER
N8DHT	MYRON KOYLE	N8DIW	FRANK PERSHING III	WABDKJ	HENRY UNDERWOOD
W8DNC	LEN RIEGLER	K8DNZ	NICK PAVLIS	K8DQV	DICK HOLBEN
KABDYC	BOB VEGA	W8EAR	NELSON CALEY	KF8EB	JERRY LAROCCA
N8ECW	TOM BRYANT	N8EIL	EVERETT EAGLE	W8EK	KEN SIMPSON
KB8FBM	MARGARET PAPULIAS	W8FEC	ART SCHERMERHORN	KB8FFC	SAM CALHOUN
KB8FFE	JOHN CALHOUN	W8FRB	DAVE POLEN	KABFSK	ART DUNCAN
KB8FZX	SANDY SHRIGLEY	WX8G	JOHN MYERS	KB8GAA	PAUL SNYDER
KB8GHZ	JIM WILSON	KB8GIA	GLADYS WILSON	N8GID	ALLEN HEID
KB8GK	KEN WEIDNER	KD8GL	JAY PAULOVICKS	W8GRP	SAM PLESSINGER
W8GSK	DAVE DOMER	N8GXO	JANET PHELPS	W8SH	KEITH CHAMBERS
KB8HLB	LLOYD DUNHAM	N8HRL	JUNE SNYDER	KB8HSW	GARY JARRELL
KB8HTR	PAUL MAKSIM	N8HVI	SAM ZIANS	KB8HWV	MATTHEW STEPHENS
AJ8I	PAUL MILLER	WC8I	BILL DEEM	KABIB	JOE VIANELLO
N8IAK	PAM MYERS	WDBIKC	DORIS SMITH	WDBIKE	NORM MUNSON
WDBIPE	HERB BUSHONG	KB8IRN	GEORGE DRAGOVICH	KB8IRP	SCOTT DUNCAN JR
KBISS	JOHN PATTERSON	KB8IVS	MARY ANN ROYER	WABIZR	BOB WIRTZ
W8BJ	DON PERRY	N8JBB	DAN HUTCHESON	WABJLE	LARRY BECKER
KD8JN	RANDY PHLEPS	N8JSK	SCOTT MATHEWS	N8JTI	RICHARD POWIS JR
W8JWP	DICK WILLIAMS	N8JYT	DAVID MAST	K8JZN	BILL PARKS
N8KJA	JOEL SCHWARTZ	N8KNW	CRAIG STUCKER	W8KPO	DERALD KRAFT
N8KSQ	ROBERT WAREHIME	K8KTM	JOHN BLAZEKOVICH	N8KVD	DAVID WILSON
W8KXP	DICK KRETZINGER	W8KYY	LEO YOB	N8KZZ	TOM STREB
N8LAD	MARK SANFORD	K8LBZ	JOHN EDEL	KB8LCN	JIM TRASHER
N8LCS	JACK WADE	KB8LDM	PAUL KRAMER	W8LDQ	JESSE WILSON
W8LFM	BILL MACNEALY	W8LHY	HERB MALLON	N8LIV	CHUCK HENLEY
W8LNJ	DAVE KOCH	W8LNL	KAY MCCUNE	W8LVL	DAG DAGGETT
N8LVO	DAN MUTIGLI	W8LVY	BOB COMER	N8LZC	MARK DEFFENBAUGH
NN8M	STAN FRIEDMAN	NV8M	WES MAST	N8MAA	JIM MILLER
W8MBN	JOHN DECKER	W8MEK	PAUL PAPULIAS	KE8MF	JERRY BLOOM
W8MHN	DON AMADII	KASMHZ	GARY SHUNK	W8MIJ	BOB GANSER
W8MMG	ART JAMES	W8MND	MYRHL LEMLEY	KABMNS	BOB CARSWELL
W8MSE	MARION SNYDER	KABMWZ	ROD BRICKER	N8MYJ	JERRY KINSLEY
K8MZT	SHIRLEY REX	KABNAJ	MIKE KING	N8NCZ	PAT FILIMON
N8NDH	BOB SCHMUCKER	N8NEZ	DAVE LINDOWER	N8N??	DALE STORY
K8BNF	ELEANOR MACNEALY	K8NIB	DENNY FREY	K8NSL	CHARLES HARDIN
W8NWR	BOB ROGERS	KE8NZ	JOHN MCGEORGE	K8OBW	CHUCK KEETON
W8OBZ	DIANE COMER	W8OCL	DON SMITH	W8OJW	AL MELEG
K88ON	WARREN BOLI	K88OU	DICK DAGER	W8OYV	HENRY MCLAUGHLIN
KABPBA	JIM PORTER	W88PTU	DAVE OST	W8PZK	DICK SCOTT
N88Q	PAUL KIEHL	W8QCX	WOODY MARTIN	K88QH	HAROLD KIMBEL
K8QNT	ED THOMPSON	W8RAS	BILL SCHULTZ	WABRIV	JOHNNY SIBLE
K8RMY	LARRY SCHMADER	WABRMZ	BOB ESTEP	WABRQX	BOB CAIRNS
KABRSP	RAY BARCLAY	KABRVJ	HAROLD KING	NK8S	JERRY SCHNEIDER
WABSCH	ROY HATHAWAY	W8SPZ	GEORGE WASEMAN	W8BTQV	HERM ZEPP
WABTUP	MARK BORON	W8TUY	FRANK DEARMAN	WABTVI	TIM WHITEHOUSE
W8BU	BILL JOHNSTONE	K8UCN	SCOTTY MUSGRAVE	W8UCW	JERRY ORTMAN
K8UDO	HAROLD DUNN	W8UIL	PAUL HUGHES	W8UNE	RAY HOYLE
K88UO	JIM MCALLISTER	WABUPI	DEL HOSTETLER	KABUVU	KEN REA
W88VGE	MIKE BRYCE	W88VLK	PAT ROBINSON	W88VUN	DICK STELLARINI
W88VUO	TOMMY JOHNSON	W88VXF	GEORGE MAMBOURG	W88W	GARY KLINE
W88W	EARL WATKINS	W88WU	DAN PAAR	W88WEN	JACK BENNETT
K88WFN	VICKI DEEM	W88WNU	BELDEN BLAKE	KABWWT	DAN ERB
K88XD	JULIUS ERDOS	KABYMQ	JULIE STEPHENS	KABYMS	BRYCE MCMICHAEL
KABZ	TOM BARNES	KABZQH	RICH ROSS		MRS DAN KRUG
	MARK SMITH		CAROL BUSHONG		DOUG BUSHONG
	STEPHEN SIMPSON		KAREN BECKER		DOUG WEST

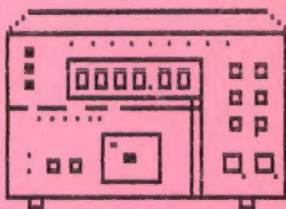


THE UPDATED 145.070 DIGIPEATER LIST - By PAUL BUESCHER N8HHG

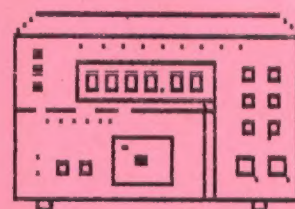
(A) = Active 24 Hr is confirmed (B) = 24 Hr operation non-confirmed  
(C) = Station was active but not heard lately (D) = Not active but reported for future

ALIAS	CALL	QTH	STATUS
BARRIE	VE3LSR-3	ORILLIA, ONTARIO CANADA	B
BED	WB8N	BEDFORD, OHIO	A
BHT	WD8CHL	BERLIN HTS, OHIO	A
BRIM	KA8JOY	BRIMFIELD, OHIO (KENT)	A
BUC	KA8LWR	BUCYRUS, OHIO	B
BUCY	KZ8P	BUCYRUS, OHIO	B
BYU	KA8BYU	LORAIN, OHIO	A
CAR	WK8C	CAREY, OHIO	A
CARS	K8ZFR	PARMA, OHIO	A
CAT	N8JYO	CATAWBA ISLAND, OHIO	A
CMRA-1	WB8PLS	MAUMEE, OHIO	B
CRY	WD8EEO	CAREY, OHIO	A
FALLS	KB8FCO	CUYAHOGA FALLS, OHIO	A
HAM	KU8F-5	MARYSVILLE, OHIO	A
HOF	KA8AHF	CANTON, OHIO	B
ISLAND	N8HHG-7	KELLEYS ISLAND, OHIO	A
KBHVA-4	KBHVA	PLYMOUTH, OHIO	C
KA8AHF-1	KA8AHF	CANTON, OHIO	A
KA8BTJ	KA8BTJ	MARBLEHEAD, OHIO	B
ATVER	KA8IGU	LUCKEY, OHIO	B
KA8NPY	KA8NPY	TOLEDO, OHIO	B
KB8FU	KB8FU	ELYRIA, OHIO	A
LCA	N8ITP-7	ELYRIA, OHIO	A
LCD	N8IAO	ELYRIA, OHIO	A
LIMA	WB8ULC	LIMA, OHIO	A
LOR	WD8QCS	LORAIN, OHIO	B
LTY2	KB8BJK	PAULDING, OHIO	C
LYND	N8ILG	LYNDHURST, OHIO	A
MAC	KB8YS	MACEDONIA, OHIO	A
MHTS	N8BZC	MAPLE HTS, OHIO	A
MIDPA	KD3KR	MIDDLEBURG, PA (HARRISBURG)	A
MRN	KA8EER	MARION, OHIO	A
N8FIS-1	N8FIS	FREMONT, OHIO	B
N8JSK-1	N8JSK	CANTON, OHIO	A
NBP	KE8OM	BLUFFTON, OHIO	A
OHM	WB8IRJ	SOUTH EUCLID, OHIO	A
PDQ	N8JME	PANDORA, OHIO	C
SLOR	N8CDN	LORAIN, OHIO	B
TWINS	N8HHG	TWINSBURG, OHIO (AKR/CLE)	A
VE3GYQ	VE3GYQ	LONDON, ONTARIO CANADA	A
VE3HSY	VE3HSY	PORT STANLEY, ONTARIO CANADA	B
VE3KGA	VE3KGA	ST THOMAS, ONTARIO CANADA	A
VE3ZK	VE3ZK	LONDON, ONTARIO CANADA	A
WADS	KB8FIF	WADSWORTH, OHIO	A
WESTPK	KB8AHJ	WESTPARK, OHIO (CLEVELAND)	A
W8BI	W8BI	DAYTON, OHIO	A
WD8BID	WD8BID	ASHTABULA, OHIO	B
WD8LZZ	WD8LZZ	MANSFIELD, OHIO	B
WV8L	WV8L	CLEVELAND, OHIO	B
WYN	N8DSM	WEST LIBERTY, OHIO	A
















# FEBRUARY 1991 CANTON ARC



S M T W T F S

					1 MARC 8PM	2 GROUND HOG DAY 10/10 PHONE QSO PARTY
3 MUTUAL AID NET NOARS WINTERFEST 10/10 PHONE QSO	4	5 ARES 7PM SDXA 8PM	6 CFARC QCWA NET	7 NOVICE CLASS	8  K8DJF BD	9 QCWA CW PARTY
10 MUTUAL AID NET MANSFIELD HAMFEST QCWA CW PARTY	11 ELYRIA RC	12  ARES 7PM LINCOLN BD	13  K80WWT BD QCWA NET	14  ESC N&I NET 9PM GARC W8KDM BD W80MEK BD VALENTINE DAY	15	16 CHAPTER 21 QCWA DINNER ARRL DX CW CONTEST
17  MUTUAL AID NET KE8G BD ARRL DX CW CONTEST	18  NOARS PRESIDENT'S DAY TRUSTEE'S MTG	19  ARES 7PM K8LBZ BD NN8M BD B&W RC	20  CARC 7:30PM CFARC N8KVD BD	21 ESC N&I NET 9PM TUSCO & SARA	22  WASHINGTON'S BIRTHDAY	23  STARK CO EXAMS CQ WW 160 MTR SSB CONTEST
24 MUTUAL AID NET CQ WW 160 MTR SSB CONTEST CUYAHOGA FALLS HAMFEST	25  W88RQX ANNI	26 ARES 7PM LEARR	27 PORTAGE RC QCWA NET	28 ESC N&I NET 9PM		